



Last night (Jan. 14) was the formal opening of Donald Harvey: The Carmanah Valley Experience at the Art Gallery of Greater Victoria. The exhibit of 31 panels of paintings of the Carmanah by Harvey, professor in the UVic Visual Arts Department, form a continuous band around three walls of the gallery. In the words of poet and retired UVic professor Robin Skelton, writing in Monday magazine, "The Carmanah

Valley Experience is one that nobody should miss. It is on display until February 7, but I advise you to give yourself time to go more than once. I would like to be assured that this great (yes, great) work of art that brings us so much of our inheritance and reveals so much of ourselves will be given a permanent place somehow, somewhere, and soon. It should have its own room forever. It will never be forgotten by those who have seen it."

1993 marks a special year for UVic

The arrival of 1993 has more significance to UVic than the usual promise of fresh beginnings and new year's resolutions. The year also marks the start of UVic's year-long 90/30 celebrations marking the 90th anniversary of Victoria College and the 30th anniversary of UVic.

A newly-designed 90/30 logo will become a familiar feature on posters, promotional material and programs produced by UVic for events occurring during the celebration year.

New events are also being planned to co-incide with the celebration's four themes—The world in our community (to show our global connection); Recognition (to show excellence on the UVic campus); Anniversary (to show continuity and growth) and Beginnings (to demonstrate our initiative and future.)

The highlight of the year will be the UVic Open House, Birthday and Alumni Homecoming Oct. 15 to 17. This special weekend will welcome graduates back to the campus as well as introduce UVic to high school students and community members, perhaps for the first time. Faculties and departments celebrating anniversaries or contemplating reunions are invited to use this weekend to mark these special occasions.

A complete schedule for the year is still being compiled, but many special 90/30-related events have been finalized. They

include: the Student Awards Ceremony on Jan. 28 at University Centre (this event will serve as the official 90/30 Opening); UVic Fine Arts Downtown, Mar. 9 to 21, featuring performances, displays and readings by Fine Arts students and faculty; the presentation and dedication of a new Chancellor's Chair and Lectern, created by First Nations artists; the UVic Community Awards Dinner, recognizing community members, alumni/

students and faculty/staff who have made an outstanding contribution to UVic and a spring Convocation Ceremony where the honorary degrees reflect the builders of the University. The 90/30

Executive Committee, chaired by Prof. Bill Neilson (Law), has been busy formulating a draft schedule of events for the year and informing the campus community about the celebrations through their representatives on a 90/30 umbrella committee.

Input is still sought and requested for our 90/30 Celebration. Wide participation in the festivities from throughout the campus community would make this a year to remember for everyone connected with UVic. For further information about how you can become involved, contact Neilson at 721-8172 or Evelyn Samuel, Director, Public Relations and Information Services at 721-7638.



The world in our community

Mathematician receives national prize



Danyichuk photo

A new member of the UVic Department of Mathematics & Statistics has been awarded the 1992 André Aisenstadt Mathematics Prize, intended to

recognize and reward talented young Canadian mathematicians.

Dr. Ian Putnam, 34, officially joined the Mathematics & Statistics Department as assistant

professor in the summer of 1991, and arrived on campus in January 1992 after completing a visiting professorship in Norway. He was selected to receive the \$3,000 Aisenstadt prize and medal by a committee of distinguished mathematicians of the Centre de Recherches Mathématiques (CRM) in Montreal. The committee cited Putnam's work on C*-algebras and their interplay with topological dynamics in announcing the award.

The prize was created in 1991 by Aisenstadt, a well-known philanthropist who supports causes in science, medicine and music. The prize which bears his name is given for research achievement in pure or applied mathematics to an outstanding mathematician who received his or her PhD within the previous seven years. A condition of acceptance is that the recipient deliver a lecture at CRM.

The first recipient of the prize, in 1991, was Dr. Niky Kamran of McGill University. Putnam was nominated for the prize by Dr. John Phillips (UVic Mathematics) and Dr. Ken Davidson of Waterloo University. The CRM committee officially announced that Putnam had received the prize for 1992 late in the year.

Putnam is a native of Victoria who attended Oak Bay Senior Secondary School and received his BSc in honours mathematics from UVic in 1979. He received his PhD from the University of California at Berkeley in 1985 and held positions at the University of Pennsylvania, Dalhousie University and the University of Trondheim, Norway, before accepting his tenure-track appointment at UVic.

Putnam says he will likely visit Montreal in May to present a lecture to the CRM.

First year students get help at resource centre

For most first-year students, January marks the half-way point in their year. For others, though, January is truly the beginning of classes and they face adapting to a campus that already seems like a second home to other UVic newcomers.

To help these first-year students adapt to campus life, the First Year Student Resource Centre re-opened its doors Jan. 4. The successful Centre, that began operations for the first time last August, promises to provide answers for all the questions that first year students have during their initial weeks on campus.

Last semester the Centre's student co-ordinators, Janet Price and Simon Hansed, along with volunteer peer helpers, logged over 700 enquiries from students wanting to know everything from the location of the Arts and Science Advising Centre to an explanation of transfer credits.

"The volunteers at the Centre were not satisfied unless students received answers to their questions," says counselling psychologist Dr. Joel Newman. "They did an excellent job of providing a valuable service for first year students."

Now the trained student volunteers want to provide the same service for those coming on campus for the first time this month. The Centre is located at Counselling Services, upstairs in University Centre.

At Senate

BY PATTY PITTS

Senate tackles Calendar revisions and new grading system

After lengthy debate over the merits of the various grading systems in use throughout Canada's university system, Senate voted in principal Jan. 6 to take the first step towards revising the system currently in use at UVic.

The Senate Committee on Academic Standards recommended that UVic use a credit rather than a unit system, change to a 100 grade point scale and count required program courses in the graduating average. The recommendations were the result of feedback received from the university's faculties to proposals circulated by the committee.

"When you change a grading system, it's not free of cost," admitted Dr. Reg Mitchell (Chemistry), Chair of the committee. "We have the assurance of the Vice-President, Academic that if these changes are approved, funds will be supplied to the Administrative Registrar's office to ensure they can be implemented."

It was uncertainty about the eventual cost of such a revision that sparked much of the opposition to the recommendations. Kevin Paul wanted to refer the matter back to the committee for further analysis on the cost of implementation. He also argued that UVic's success at winning scholarship-based research grants indicates that the current grading system does not create a disadvantage for students. His motion was defeated.

David Bate said that law students rejected the recommendations when surveyed about the proposed changes and argued that the present 9 point scale and letter grades seems to work better. Dean of Law Maureen Maloney asked Mitchell about the possibility that the Faculty of Law be exempted from the new grading system if it is imple-

mented. Mitchell said that before agreeing to an exemption, he'd like to talk further with law faculty representatives and try to see "if something can be worked out."

Dean of Social Sciences Lou Costa expressed concern over assigning cumulative GPA's to students who split their university studies over two kinds of grading systems. He predicted that students would confuse the 100 grade point scale with the 100 percentage point system. While admitting his desire for a more effective grading system he said "implementation of this well-intentioned change may create more problems than it solves."

The recommendations found support from the Acting Dean of Fine Arts Alan Hughes and the Dean of Science Al Matheson. When Dr. Ralph Huenemann called for more discussion on the impact of the recommendations before taking them to a vote, Mitchell explained that specific calendar changes to the grading system would be brought before Senate prior to taking effect. Mitchell told the members that he wanted the "principle" of the recommendations approved before his committee went to work on the details of the implementation. Given this clarification, Huenemann withdrew his motion.

The three recommendations were passed in principle.

Academic changes need financial backing

Each of UVic's faculties presented lengthy amendments and additions to their respective curricula for inclusion in the 1993-94 Calendar. Before each faculty's motions were passed and carried with a minimal amount of discussion, Vice-President Academic and Provost Sam Scully warned the Senators that academic approval to the curriculum changes did not amount to financial approval. He added that there were no guarantees of any sort of increase in UVic's 1993-94 operating budget.

Conduct code due in March

Senate passed a motion by the Acting Dean of Fine Arts Alan Hughes that members defer discussion on a Calendar entry regarding disruptive behaviour

Quote

"Bring me one of your students who has taken a degree and gone back to the farm and I shall be proud to be allowed to shake his hand."

—Goldwin Smith (d.1910), to his secretary, T.A. Haultain

by students until a code of student conduct is submitted to Senate for its consideration. President David Strong said that he anticipated the proposed code of conduct would be submitted to Senate in March.

Summer session shortened for Commonwealth Games

Students attending UVic's 1994 summer session will spend a bit longer in their classes in order to end the session in time for the arrival of the 1994 Commonwealth Games on campus. Without changes to the schedule, the summer session would end on Aug. 19, but in 1994 it will end on Aug. 15 with the Games scheduled to begin on Aug. 18.

Appeal procedures now part of calendar

Student Senator Claire Heffernan's motion to have the revised Terms of Reference governing the Senate Committee on Appeals included in the 1993-94 Calendar was successful. Currently, appellants must contact the University Secretary to obtain a copy of the terms, and Heffernan argued that this intimidates and discourages students who may want to launch an appeal. She pointed out that both the University of British Columbia and the University of Alberta publish appeal procedures in their calendars.

Mitchell suggested that the Calendar limit itself to an announcement explaining the procedure for obtaining a copy of the appeal procedures, but Dr. Paul West (Environmental Studies) argued that inclusion of the terms in the Calendar indicates a university's "openness and availability" and suggested that UVic do it "as a principle rather than an efficient use of paper."

Centre hosts Year 2000 talk

The provincial government's Year 2000 program will be the topic of a panel discussion "Looking at the Myths and Realities of the Year 2000 Programs" Feb. 4 from 3:30 p.m. to 5 p.m. The discussion is sponsored by the Learning and Teaching Centre. Panelists include Faculty of Education Assistant Dean Dick Williams, who will talk about the international perspective of the program, and Dr. Bill Pfaffenberger (Mathematics) and Dr. Alison Preece (Communications and Social Foundations). Discussion will focus on the philosophy of the program and the implications for faculty teaching at the university level.

Scene on campus



The occasion was Bob McQueens retirement party at the Faculty Club. Photo captions are welcome as The Ring staff is at a loss for words. More photos are forthcoming.

Subculture forms at SUB

It's stimulating, it's controversial, it's eclectic, and it's free. It's Subculture, being held over the lunch hour, usually on Wednesdays, at Cinecenta. This term Subculture is bringing to campus such diverse voices as Moderator of the United Church of Canada Stan MacKay of the Cree Nation, Canada's only openly gay MP Svend Robinson, Minister of Health and Minister Responsible for Seniors Elizabeth Cull, and artist Phyllis Serota.

Subculture is featuring alternative voices that are not heard enough in the mainstream media, explains Brian Young, who is working with Lauri Nerman, assistant manager of SUB Productions, to make Subculture a part of the UVic community.

"I wanted to provide something free and interesting for students that would tie in faculty as well," says Nerman, who thought up the concept behind Subculture and gave it its name. "I was thinking about how there's not much at this end of campus over noon hour. This is a way to draw more people into the Student Union Building."

Challenge students worked on putting the basic shell of Subculture together last summer. When their employment concluded Nerman hired Young under the work study program to look after the myriad of details that presenting a weekly event entails. A fourth year English student who was working as a waiter, Young says he finds working with Subculture "a wonderful experience" and an "excellent opportunity" to hone his organizational skills and establish contacts. He notes that he prefers it to waiting.

Subculture on Jan. 20 will present the Borealis String Quartet playing music by Mozart. On Jan. 27 Svend Robinson will appear. On Feb. 3 Victoria's Theatre Inconnu will preview their new play, an adaptation of Henrik Ibsen's searing and political *Brand*, with a performance of two scenes and a talk about the continuing relevance of Ibsen's work.

"We try to balance programming so it will be educational, relaxing, informative and engaging," says Nerman. She has sought out programming suggestions from faculty and the response has been "really fabulous" she says. "We're always getting ideas." Among the events of society-wide significance held in the fall were a report on gender bias given by Dr. Peter Leask, treasurer of the Law Society of B.C., and a panel on AIDS Awareness chaired by Terry David Mulligan of the CBC.

Subculture's annual budget from the University of Victoria Students' Society of \$1,800 covers promotion and flyers, while the Canada Council is giving support by subsidizing appearances by writers. In the fall term readings by poets Angela Hryniuk and Ally McKay were held and on Feb. 24 the Council will sponsor a reading by Rona Murray.

"I think it's really important that these events are available for students at affordable prices," says Nerman. Subculture provides an excellent opportunity to bring alternative voices to what is essentially a very conservative campus environment, adds Young. Future Subculture events will be advertised in the SUB and in campus newspapers.

Donna Danylichuk photo

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What a difference a disk makes. The pile of paper stacked in front of Senior Program Analyst Agnes Lynn of Computing Services represents the amount of paper saved each week by a change in the method of storing information. By shifting its Job Control Language Records (JCL) from hand-checked, hard copy printouts to on-line access, Computing Services has eliminated a monthly stack of computer printouts. The information, detailing every step of each production job on the mainframe system across campus, is now stored on one computer disk. It costs \$250 per month in disk charges—a dramatic decrease from the previous paper production costs of \$3,000 a month. The monthly reports filled 60,000 sheets of paper and continually occupied four filing cabinets. The new system produces virtually no paper and staff can access the system from their terminals or, in the case of emergencies, from their homes with the use of a modem. Lynn's co-workers presented her with a special citation on behalf of all the trees that have spared by the paper-saving move.

Patty Pitts photo

Scholar's devotion to Medieval English literature well remembered



Roy Francis Leslie

A retired English professor who was an expert in Old and Middle English literature passed away shortly after Christmas.

Dr. Roy Francis Leslie was 70 years old when he died on Dec. 30, 1992, after living for several years with Huntington's chorea.

Leslie was a professor of English at UVic for 18 years, serving as the Head of the Department between 1968 and 1973. He retired in 1986.

The Scottish-born professor came to UVic from the University of Wisconsin, where he taught English for four years. Prior to that he was a lecturer at the University of Manchester, England, between 1950 and 1964.

Leslie began his university education following the Second World War, in which he served in the Royal Air Force from 1940 to 1946. He completed his undergraduate and graduate degrees in English language and literature at Manchester.

In June, 1946, he and Erika were married. They had two sons, Adrian, now 45 and living in

Seattle, and Malcolm, now 43 and living near Chicago.

Dr. Tony England, who came to UVic to teach English when Leslie was Head of the Department, was an undergraduate student of Leslie's at Manchester. He remembers Leslie as a teacher who showed absolute devotion to Medieval poetry.

"I remember his texts were a bit remote for literature students at that time, but his feeling for them soon had us sitting up and taking notice of them," says England. "He also encouraged us to be original in thinking about the literature."

Dr. John Tucker, who took over the teaching of Old English after Leslie retired, says Leslie was at the forefront of Old and Middle English literature in the 1950s and '60s. At that time there was a concerted effort by publishing companies to bring out inexpensive but thorough editions of Old English writings. In 1956, Leslie was appointed co-editor of *La3amon's Brut*, which was commissioned by the Early English Text Society. Two volumes of the work were subsequently published by Oxford University Press.

Tucker says it is also interesting that while Leslie was in England, he was, on several occasions, a candidate for the British Liberal party.

But it was Leslie's reputation as a teacher for which Tucker will remember him best. "One thing that strikes me is the devotion of his former students," says Tucker. "He was a teacher who was obviously well-liked and respected for his knowledge and complete commitment to his subject."

A memorial service was held for Roy Leslie on Jan. 8 in the Interfaith Chapel. Donations in lieu of flowers may be made to the Huntington's Society of Canada, 13 Water Street N., Suite 3, Box 333, Cambridge, Ont. N1R 5T8.

Image•Sound•Text a runaway success

BY ROBIE LISCOMB

Response to the first few events in the Faculty of Fine Arts symposium on technology and the arts has exceeded the wildest expectations of co-organizers Lynda Gammon (Visual Arts) and Dr. Andrew Schloss (Music).

"The level of interest came as a complete surprise," says Gammon. "The audiences have been large, mostly young, and enthusiastic." An overflow crowd flocked to the Phillip T. Young Recital Hall for the Jan. 6 lecture by virtual reality guru Jaron Lanier, and, the following night, an appreciative audience attended Lanier's solo concert, featuring performances on items from his extensive collection of acoustical instruments from around the world.

Due to the high level of interest, the Jan. 8 reading by Vancouver cyberpunk author William Gibson was moved from the Lam Auditorium to University Centre, where the audience filled the ground floor and spilled over into the balcony. Halfway through the program, Lanier joined Gibson on stage but, rather than continue with the planned two-person public discussion, they threw open the event to questions from the lively and well-informed audience.

The symposium has also attracted the interest of several media outlets. CHEK-TV has been taping symposium events, and TVOntario is planning to broadcast parts of the symposium on its weekly half-hour science program. *Monday Magazine's* Jan. 14 cover story on virtual reality featured an extended interview with Lanier, the *Times-Colonist* ran a story on the series, and CBC Radio's Vicki Gabereau is planning to interview artificial intelligence pioneer Marvin Minsky while he is here at the symposium.

Upcoming visitors brought to campus by the symposium include kinetic sculptor Tony Brown, who will be lecturing Jan. 20 at 8 p.m. in the Lam Auditorium; computer animation artist Vibeke Sorensen, who will give a lecture/demonstration Feb. 5 at 8 p.m. in Begbie 159, and Minsky, who will lecture Feb. 22 at 8 p.m. in the Lam Auditorium.

Image•Sound•Text is part of the University's 90/30 Anniversary celebrations.

New system recycles silver from UVic's photo and print labs

BY PATTY PITTS

UVic will soon be treating photographic waste from its campus photo and print labs. Recently-installed silver recycling equipment ensures that virtually all silver is removed from the solutions before disposal.

Although there is no specific by-law regulating the discharge of photographic wastes in the Capital region, silver from photographic effluents has been named as one of the CRD's "Source Control Target Chemicals."

"We work closely with the Capital Regional District to eliminate the discharge of priority pollutants from the campus," says Waste Management Officer Grant Rogers.

The equipment, installed at three locations on campus, is valued at approximately \$15,000. The funding to purchase it came from a \$63,175 federal government Environmental Partners Fund grant and a \$30,822 provincial government Multi-Materials Financial Assistance Program grant. The grants, made to the Vancouver Island Public Interest Research Group (VIPIRG), a UVic student group, have been administered by the Campus Recycling Committee. These grants have

funded many other projects on campus as well.

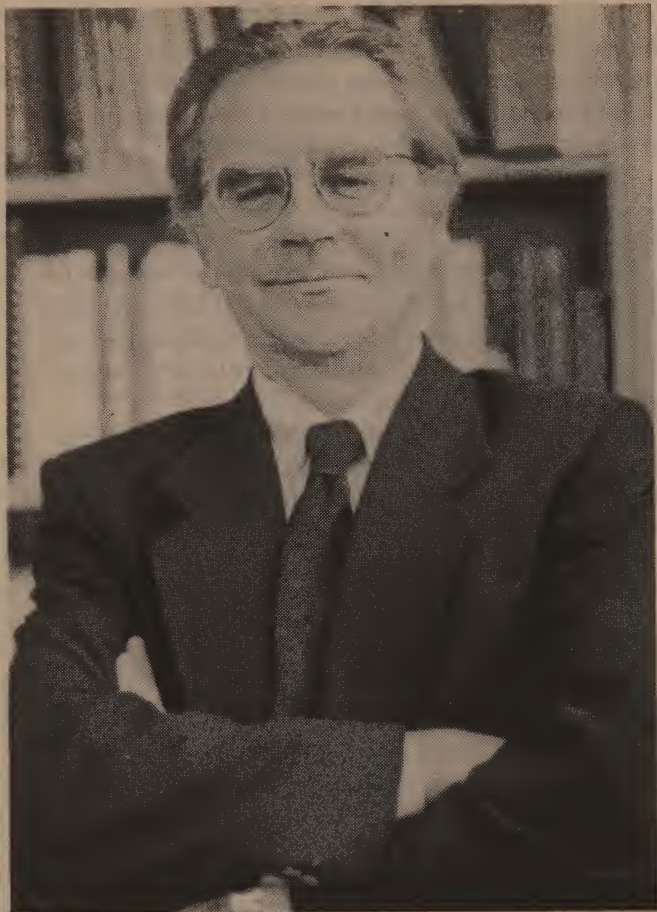
At UVic's Printing and Duplicating Centre, and the Department of Biology and Centre for Environmental Health, silver recovery equipment has been attached to existing automatic photo processing machines. Silver in the fixer is electrolytically converted from a dissolved form to an insoluble form which collects in a reservoir for recovery. The fixer is then passed through an ion-exchange filter which then removes more silver down to a concentration far below the CRD's target of five parts per million. The desilvered solution is then mixed with discarded developer in a dilution chamber, neutralizing the PH prior to disposal via the sanitary sewer system.

Tests are already being conducted at Occupational Health and Safety's batch lab in the basement of the Petch Building where, using a similar procedure, desilvering will be carried out on photographic solutions collected from various locations throughout the campus.

UVic generates hundreds of gallons of photographic solution a year. Soon none of it will contain silver when it is discharged into the sewer system.

Meet the Deans

Dean sees important role for Extension



BY KEN FARIS

Michael Brooke

If the changes predicted by UVic's new Dean of the Division of University Extension come true, universities in the Western world will operate much differently in the next century than they do now.

Dr. Michael Brooke, whose appointment as Dean was approved by the Board of Governors on Nov. 16, says that the forward-thinking universities will be the ones which recognize that fewer people will be able to attend full-time post-secondary education for three or more years.

"Universities have to be much more flexible than they have been in the past," says Brooke in his second-floor University Centre office, which overlooks Ring Road and the McKinnon and Campus Services buildings.

"I think that if universities recognize this, then they're going to continue to get new students; if they don't recognize this, they're going to become a bit of a backwater. I think UVic has, by and large, grasped this and recognizes that it is an important issue."

Brooke sees an increasingly important role for his Division in helping UVic enter the 21st century, as more and more students are attending university part-time to fit their education into their careers and family lives.

"Right now I think the proportion of part-time students is about 45 per cent, and by the turn of the century it's probably going to be significantly higher; part-time students are going to outnumber the younger, traditional full-time students. We have to be ready for that. We have to be preparing for those changes now."

Brooke believes UVic has been doing a good job of delivering its Extension programs, although one of the areas his division is giving more attention

is delivery methods and their costs.

"The cost of delivering distance education has very far-reaching effects, and we have to look at more sophisticated ways of delivering our programs in a pedagogically sound way, otherwise people will simply go elsewhere. With electronic technologies people can access any program they wish, and so they will shop around."

The new Dean says that dramatic improvements in communications technology are paving the way for the growth in distance education.

"Certainly the technology is getting more sophisticated and cheaper, to a point where we can have very appropriate communications with people who are not in the same classrooms and may be scattered over a number of sites across the province or even across the world."

Of the distance education programs offered through Extension, the majority of students live within commuting distance of Victoria. Approximately half of the students taking degree programs live within easy commuting distance of UVic while the others are scattered throughout the province and in other provinces and territories.

"I think 'distance education' is a bit of a misnomer, because quite often it's not education at a distance, it's just more convenient for people to access the more flexible type of delivery that we have," says Brooke. "'Flexible education' would be a more useful name for it."

Brooke thinks that the days of offering programs restricted to normal business hours at universities are numbered. "We appear to be fairly locked into a stereotyped morning/early afternoon syndrome when in fact we've got late afternoons, evenings and weekends which would accommodate a lot of part-time,

mature, off-campus students, and also people who work during the day and are unable to get here during weekdays," says Brooke. "This is the way that most other universities are going; eventually they will be offering classes around the clock."

Brooke adds that, while he's not suggesting that UVic go this route immediately, "probably in the course of the next five or so years that's the way we will go, like it or not."

Brooke thinks the creation of the Dean's position symbolizes the steady growth of the Division over the past 22 years at UVic. "It's certainly recognition of its academic responsibilities, so therefore, while it isn't a dean of faculty *per se*, it is a position that merits decanal status."

Prior to his being named Dean, Brooke held a one-year term as director of the Division of University Extension after Gordon Thompson went on to become Dean of Distance Education at the University of Saskatchewan.

Prior to joining the UVic staff, the South African-born Brooke spent two years as program development consultant at Bermuda College after spending nine years as assistant director of the University of New Brunswick's Department of Extension and Summer Session. He was educated in his homeland, at Cambridge (Selwyn College) in England, and at the Ontario Institute for Studies in Education, University of Toronto's graduate faculty of education.

"When I first came to Canada in the '60s, I spent three years teaching high school in B.C., went east, and it's taken me all this time to get back here," he says with a smile. "I like the warmer weather, having been brought up in South Africa, and I like to see the kinds of flowers I was brought up with, and the smells and the sights."

After attending Cambridge, Brooke says he intended to go back to South Africa eventually, until he came to Canada and met and married a Canadian who also happened to be born in South Africa. Trish Brooke is now UVic's co-ordinator of special student programs. Together, she and her husband have two sons, a 16-year-old who attends St. Michaels University School and a 22-year-old doing a Master of Philosophy in Environment and Development at Cambridge University.

One of the first tasks the new Dean has assigned his division is

to undertake extensive strategic planning. He says that, although many people see strategic planning as a somewhat boring undertaking, staff within the Division of University Extension have learned a tremendous amount about their Division, its goals and future direction.

"We're looking at questions many had never thought about before-hand—what is our overall philosophy, our values, our mission, our goals. Unless people go through a fairly formal process like this, they tend to bumble along on a day-to-day basis without any direction. It's like travelling from A to B without a map and hoping you get there, wherever 'there' is."

Carrying the travelling metaphor a further step, Brooke says his Division is also doing what he calls an "environmental scan," just as a traveller would check the weather before heading out.

"We're checking to see what are our major strengths and weaknesses, the obstacles that we're likely to encounter, we look at our stakeholders (partners) to see how positive or negative they feel towards us, and we plan accordingly," he says. "We're also looking at the economy as a whole—that's part of the environmental scan."

Brooke says he understands the need for strong links and establishing good communication and partnerships between his Division and the academic units that work with Extension in delivering programs. "This is very important, because we're not just carrying out the mission of the Division, we're carrying out the wider mission of the University, in its relationship to the community."

Brooke's efforts to involve all his staff in planning the direction of the Division reflect his own personal management style.

"We want everyone in the Division, however junior or senior, to feel ownership for what they do, that this is not a 'we' and 'them' environment," he says. "That's my management style, and it's also good adult education practice: leaders are facilitators rather than autocratic, dogmatic people."

"The adult education model involves everyone's participation, and more and more this is being realized in successful business practices. The autocratic model is not only ineffective, it's inappropriate and insulting to people."

Applicants for Studies in Religion and Society offered workshop

The Centre for Studies in Religion and Society was not able to award a 1993-94 Annual Faculty Fellowship following adjudication of the applications. To assist those who apply in the future, the Centre is holding a workshop that clearly outlines

the expectations for this fellowship. The workshop will be held Jan. 23 from 9:30 a.m. to noon in the Senate Boardroom of University Centre.

For further information contact Centre Director Dr. Harold Coward at 721-6325.

Women and religion topic of female scholar series

Female scholars from throughout Canada and the United States will give their perspectives on the place of women in the world's religions in a seven-week lecture series that begins Jan. 24. The series is co-sponsored by UVic's Centre for Studies in Religion and Society, the Division of University Extension and the Women's Studies Program.

The series "Women and Religion" will be offered as a non-credit course on successive Sundays from Jan. 24 to March 7 at 2 p.m. in Begbie 159.

On Jan. 24 Dr. Vasudha Narayanan of the University of Florida will deliver the inaugural lecture on Hinduism. She will be followed on Jan. 31 by: Dr. Morny Joy from the University of Calgary who will speak on Christianity.

The following lectures are: Feb. 7—Dr. Eva Dargay, University of Alberta, on Buddhism; Feb. 14—Dr. Naomi Goldenberg, University of Ottawa, on Wicca and Mother Goddess; Feb. 21—Colleen Cutschall, Brandon University, on Aboriginal Spirituality; Feb. 28—Dr. Yvonne Haddad, University of Massachusetts, on Islam; March 7—Rabbi Julia Neuberger, Visiting Fellow, Harvard University, on Judaism. "These women are all well-known internationally. By offering their lecture series through Extension, we're able to involve both the on and off campus communities," says Centre for Studies in Religion and Society Director Dr. Harold Coward.

The course fee is \$40. A limited number of spaces is available free to UVic students, faculty and staff who pre-register at University Extension.

The series is part of UVic's 90/30 Anniversary year celebrations.

REDUCE use RECYCLE port

The Ring would like to hear from people who have news about steps being taken on campus to help save the environment.

Youngsters receive recycling benefits

UVic is aiming for 100 per cent on-campus participation in recycling its phone books this year. Once again, Buildings and Grounds personnel will be collecting 1992 phone books on a building by building basis. Occupants of the various buildings on campus will be notified of their pick-up date so they can gather up their old phone books in advance. Buildings and Grounds plans to donate UVic's old phone books to the Boys and Girls Club of Victoria. The Capital Regional District is offering non-profit groups 10 cents a phone book if a minimum of 100 is collected.

Letters

Women and graffiti: An open letter to *The Ring*, addressed to UVic President David Strong

In the morning of December 4th we found statements written in chalk on campus outside walks and walls commemorating the December 6th killings of women at L'Ecole polytechnique and denouncing violence against women. There were also outlines of dead bodies and blood stains on the walks (reminiscent of similar outlines used to commemorate the Hiroshima victims). By 10:00 a.m., campus Buildings and Grounds crews were busily washing away these messages. Meanwhile, the Oak Bay Police had been called to the campus to "investigate" the Women's Centre and look for the "criminals" who brought to campus these seemingly unsightly reminders of daily crimes against women. Young campus feminists were harassed by campus Traffic and Security and the police.

It also seems that one of the young women was picked up by Traffic and Security while in the process of chalking up body outlines in front of the Library. She was treated brutally, threatened with arrest, questioned. There were subsequent threats that she would be criminally charged. We understand that she is still being threatened with disciplinary action by the University.

Meanwhile, sexist and woman-hating graffiti stay on the walls, bringing their daily hateful and violent messages to the women of this campus. Their removal does not seem as urgent a priority for Buildings and Grounds crews. The police do not get called to investigate who their authors might be.

An open reply from President David Strong

Your letter of December 11, 1992 raises a number of issues.

You allege that "young campus feminists were harassed by campus Traffic and Security and the Police," and that one young woman was "treated brutally." I remind you that the University has formal procedures to deal with charges of harassment, as I presume do the police. No such charges have been filed.

You allege that "sexist and women-hating graffiti stay on the walls..." As it is well-established that graffiti generates even more graffiti, including back-lash against the original message, it is standard University procedure that graffiti be removed when discovered, or as soon as possible thereafter. I encourage you, and all members of the University, to inform Buildings and Grounds wherever and whenever graffiti appears.

In your fourth paragraph you asked "who called the police?" and other questions. Inherent to most of these questions are assumptions and accusations which preclude any direct answer, but you and the university community should know that there are many situations — violence, threats, vandalism, damage to university property which might result in different people, including, University Traffic and Security, calling the police. For the reasons explained above, action was taken quickly by the appropriate university people to have the graffiti removed. I was personally concerned by that which I saw on the Sedgewick Building ("Women's International Conspiracy from Hell! Act Up"), which I actually interpreted as some kind of threat against women, particularly against those who would participate in the Vigil that evening, so I immediately arranged for extra security to be in place during the Vigil. It might be easy in retrospect, or for anyone who was involved in this activity and knowing its objectives, to state that it was "non-violent," but I assure you that it was not easy to make such assumptions at the time. In-

We want to ask who called the police, who directed the Traffic and Security harassment, who ordered all the messages hastily removed (as if it could not wait until after December 6th)? Where does the double standard originate and who perpetuates it? Why are women's voices silenced while those of the would-be rapists are allowed full expression?

The December 6th commemorative messages were written in erasable paint and chalk. These messages were non-violent and did not damage University property. They were nothing but an alternative form of postering. They were meant to be temporary reminders (until the next rainfall...). Whoever ordered them removed and called the police to campus clearly overreacted. Not to mention the waste of University funds getting campus crews to do a job the rain would have done for free!

We stand against the harassment of the Women's Centre. There should not be any further harassment. There should be no disciplinary action. Rather, apologies should be presented to the individual student and to the Women's Centre.

Sincerely,

Michele Pujol

Helen Rezanowich

Christine St. Peter

Barbara Herringer

Jennifer Waelti-Waters

Somer Brodribb

Radhika Desai

Barbara Isaac

deed, whatever the motives, it was entirely possible that the graffiti could have triggered some unfortunate consequences. While your questions of "why are women's voices silenced...", while those of would-be rapists are allowed full expression?" are in the same accusatory and unanswerable category, it is disappointing that some university women feel that graffiti is an appropriate means of expression. Although there is always room for improvement, such questions/accusations do injustice to the many individuals, groups, policies, procedures, etc., which are established and encouraged to provide voice to women at UVic. I hope you will encourage your students and colleagues to support and use these legitimate approaches, and work to improve them if they are inadequate.

While you suggest that because these "commemorative messages" were erasable and would have been removed by the rain, I reiterate my concern that waiting the considerable time required for this to happen would have carried the risk of generating back-lash and reaction against the very "commemorative messages" which this university supports. They had to be removed quickly for that reason alone. You are correct that it did waste University funds, and it would be appropriate for the perpetrators to repay these costs to the University.

In conclusion, I can only reiterate this University's commitment to all human rights, including the prevention of violence against women. Violence, however, is not discrete and isolated, but forms a continuum. Graffiti and vandalism are part of that continuum and is best not encouraged.

Yours sincerely,

David F. Strong

President and Vice-Chancellor

Filling in some facts on mature students

Dear Editor,

Since your report in the Dec 11th Ring on the Senate action on Mature Students only reports a fraction of my remarks, let me fill in with some facts (and not "remarks couched entirely in universalities" as Warburton suggested).

Because of enrollment limitations the number of mature students admitted to UVic had to be reduced in the same ratio as did direct entry students, at the direction of the VP Academic. Since mature students are not admitted by gpa, this meant last to apply got the chop! In recent years the number of "young mature students" has been growing, presumably in part because of the difficulty of getting into college. The largest group of mature students admitted in Winter-90 for example was age 21, followed by age 23, followed by age 22. *Fact: on average, those mature students age 23 and above perform one whole grade point better at UVic than those age 21 and 22.*

Fact: we are turning away direct entry students who have a gpa of 3.1 (better than a B)

Fact: we are turning away college students who have a gpa of 2.4

Fact: we have not changed the regulations for "real" (my emphasis) mature students who have been out of school for more than five years and have not taken any college (university level) courses!

What we have suggested is that those students who have taken courses, in the last five years, should, normally, have at least an average of 2.0 (C). That is far lower than the direct entry and college students, and currently is the same as our continuance standard without being placed on probation. I do not think it is fair to turn away students with good averages, to let in students who happen in many cases to be a couple of years older, and have sub-standard records! Those students who want to try university level work for the first time, and are older than 23, will not be affected. Only those that have had a trial run at a college would be expected to meet the (low) 2.0 gpa standard, and even then there is an appeal mechanism for "special cases." It would be nice if anybody who wanted could try University, but the system has limits. I think that we are irresponsible to let in any student (regardless of recent record) just because they happen to be "mature", when well qualified students are denied access. Do not be misled by "the bleeding hearts on campus" who would have it otherwise.

Reg Mitchell,

Chair, Senate Standards Committee

Re: "... Posthumous degree" Vol. 18(21), November 27, 1992

In reference to your article of November 27, 1992 regarding the awarding of a posthumous graduate degree to Judith-Anne Williams, we would like to point out that this is not the first degree UVic has awarded posthumously to a student whose final work has not been defended. The University awarded a posthumous Ph.D. in Biology to Howard Randall Baker in November of 1983. Randy died on May 7, 1983. His Studies of Marine Tubificidae (Oligochaeta): and was prepared by his supervisor Dr. Ralph Brinkhurst, K. Bruce, and M. Stone on the

basis of 15 papers already published in scientific journals.

Although we do not wish to downplay Ms. William's posthumous degree, we feel that Randy Baker's degree should also not be forgotten.

Sincerely,

Dr. Geraldine Allen

Brenda Costanzo

Neville Winchester

Department of Biology

Human Resources extends office hours

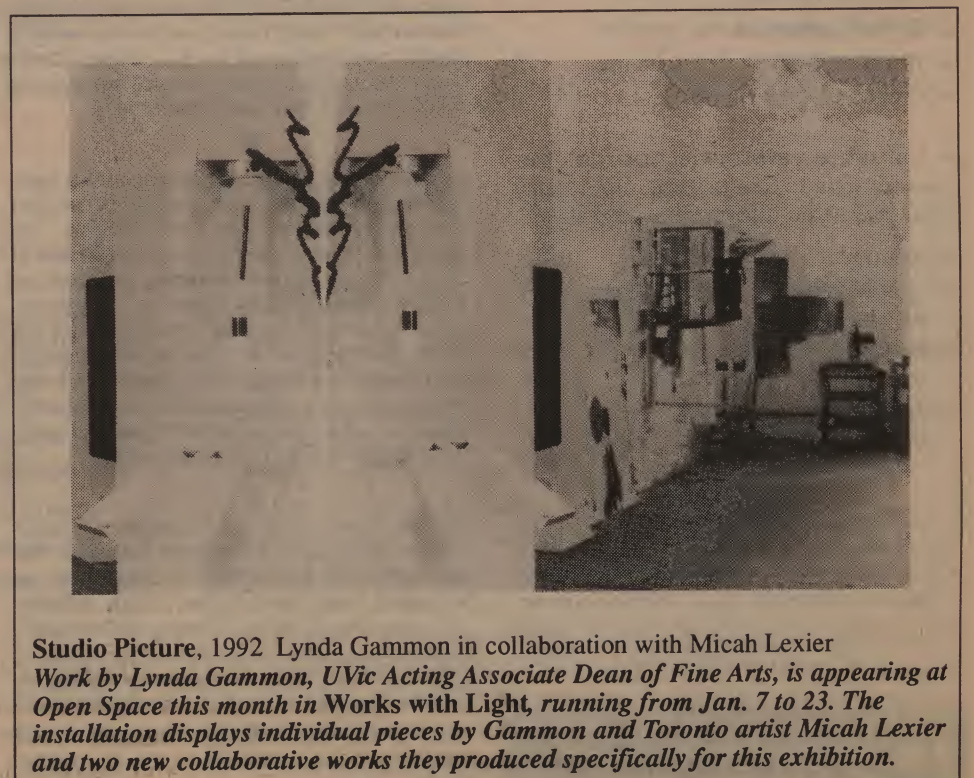
The Human Resources department has released a new *Employment Opportunities and Procedures* brochure and extended its operating hours for the convenience of on- and off-campus job applicants.

The Human Resources general office is now open weekdays from 8 a.m. to 4:30 p.m. A new after-hours deposit box has been installed at the west entrance to the Sedgewick Building's B Wing for employment applications. Automatic door

openers are situated at the north and west entrances to B Wing for persons with disabilities.

The new brochure outlines the University's hiring practices for all non-faculty positions campus-wide. Copies are available at the Human Resources general office.

On-line access to the weekly *Notice of Job Vacancies* is also available to UVic employees with computing accounts.



Studio Picture, 1992 Lynda Gammon in collaboration with Micah Lexier
Work by Lynda Gammon, UVic Acting Associate Dean of Fine Arts, is appearing at Open Space this month in Works with Light, running from Jan. 7 to 23. The installation displays individual pieces by Gammon and Toronto artist Micah Lexier and two new collaborative works they produced specifically for this exhibition.

University acquires valuable film collection

The University's new interdisciplinary Film Studies Program will benefit from the Library's acquisition of a comprehensive collection of material last summer, when the University purchased the private collection of Dr. Maurice Yacowar, Dean of the Emily Carr College of Fine Arts in Vancouver.

The Yacowar collection includes approximately 9,000 items relating to film, art, media, and popular culture; included are several film journals, some of which are now out of print, says Donna Signori, head of Collections Management Services in the Library. Oriental, Russian, Polish, Latin American and American films are represented, as well as experimental film, animation material and biographical information on directors. Most of the items in the collection were produced since the 1960s, though some of the film journals date back further.

This collection is an especially valuable resource for UVic's new interdisciplinary Film Studies Program offered through the Faculties of Arts and Sciences and Fine Arts and centred in the Department of History in Art. It will be of great use to faculty members and students working in the area of film studies.

"It is a very rich collection, not just because of its size, but because it contains a variety of material," notes Signori. "It would take years for us to build this type of collection."

The Library will house the collection and material will be made available for use as it is processed. Signori estimates that it will take about five years for the Library to complete processing of the collection.

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 Association of Universities
and Colleges of Canada



Mark Cividin has been appointed as UVic's Chemical Safety Officer for a one-year term. Cividin, a UBC Chemistry graduate who came to UVic in September from an environmental engineering firm located in Richmond, B.C., will take over some of Daphne Donaldson's duties while she is Acting Manager of Occupational Health & Safety during Richard Piskor's one-year secondment to the City of Victoria. Cividin will be responsible for the Chemical Safety Program on campus, which includes implementing and ensuring compliance with the Workplace Hazardous Materials Information System (WHMIS) legislation, managing air quality issues and participating in the emergency response program. He will also be involved in developing and implementing courses in chemical safety and transportation of dangerous goods. Donaldson will continue to run UVic's Biosafety Program. For information about upcoming WHMIS sessions, please call Cividin at extension 8875.

1992 CALENDAR YEAR CAMPUS CRIME IN REVIEW

TYPE OF CRIME	NUMBER OF REPORTS	COMPARISON TO 1991 NUMBER OF REPORTS
Break, Enter & Theft	29	16
Theft From Auto	39	24
Theft of Auto	01	07
Theft UVic Property	44	67
Theft Private Property	50	83
Theft of Bicycles	62	42
Theft of Bicycle Parts	34	18
Theft of Wallets Or Purses	57	37
Theft From Lockers	27	07
Theft of Backpack	10	06
Sexual Assault	01	00
Vandalism UVic Property	61	66
Vandalism Private Property	12	31
Vandalism To Motor Vehicle	29	(Included in private property)

TRAFFIC & SECURITY PROVIDED A VARIETY OF SERVICES TO THE CAMPUS COMMUNITY AND DEALT WITH MANY OTHER SECURITY RELATED MATTERS IN 1992 INCLUDING:

- 60 MEDICAL EMERGENCIES
- 364 INTRUSION ALARMS
- 40 MOTOR VEHICLE ACCIDENTS
- 1664 REQUESTS FOR ASSISTANCE
- 5212 AFTER OFFICE HOURS EMERGENCY TELEPHONE CALLS

WALK WITH A BUDDY.

65 people made use of the campus Safe Walk Program in December (868 in 1992). Were you one of them? Do you own a safety whistle? They are available at the Bookstore.

UVIC CRIME PREVENTION PROGRAMS

WHISTLE STOP
SAFE WALK PROGRAM (CAMPUS ESCORTS)
LOCK IT OR LOSE IT
I DON'T DRINK AND DRIVE
PERSONAL SAFETY SEMINARS
BUSINESS CRIME PREVENTION
OPERATION BICYCLE IDENTIFICATION
OPERATION PROVINCIAL IDENTIFICATION

If you have any questions about security matters or personal safety, or wish to take part in any program, please call 721-7600.

Published by Traffic & Security (721-7600). January, 1993

Ringers

Chaplain Services Administrative Secretary **Judy Boulden** has been chosen by the Campus Crusade for Christ to take part in its upcoming mercy mission to Moscow. The United States-based ministry solicited for volunteers who were willing to distribute food and supplies to orphanages and church congregations in Russia. Each of the 300 volunteers must pay their own expenses. Boulden, who is taking a leave without pay to take part in the mission, is being sponsored by a member of her Christian community. She will be the only Canadian aboard the airlift. Boulden leaves Victoria on Jan. 27 and flies out of New York on Jan. 30. She returns to Canada on Feb. 13.

Dr. Sadik Dost has been appointed Acting Department Chair of Mechanical Engineering (Jan. 1 to Dec. 31, 1993) while Dr. Behrouz Tabarock is on administrative leave.

Dean of Humanities **Ian MacPherson** has been appointed to the B.C. Housing Management Commission Board. MacPherson has also served as a director and president of the B.C. Central Credit Union and has held office in several national and international co-operative organizations.

Dr. Chuen-Yan David Lai (Geography) has been awarded the Commemorative Medal for the 125th Anniversary of Canadian Confederation. The award has been made by Governor General of Canada **Ramon John Hnatyshyn**, in recognition of Lai's significant contribution to compatriots, community and to Canada. "The decoration is a reminder of the value of service, individual respect and community effort on which Canada was built and on which its quality of life will always depend," states the correspondence from Rideau Hall which announced the award in late November.

Brishkai Lund, Director of Program Development in the Division of University Extension, has been appointed to the Board of Directors of the Victoria Commonwealth Games Society. A former executive director of the Multilingual Orientation Service Association for Immigrant Communities, Lund was responsible for delivering orientation, interpretation, referral and counselling services to the immigrant communities in Vancouver. Lund's appointment fills a vacancy on the 30-member board.

Prof. Denis Protti, Director of the School of Health Information Science, was recently elected chairman of Statistic Canada's Advisory Committee on Health Statistics. The committee advises the Chief Statistician and staff of the Canadian Centre for Health Information on policy and procedure of health statistics programs such as the impending 1994 National Population Health Survey. The committee is made up of representatives of Canadian universities who utilize the health and medical data in Statistics Canada.

How many campus people have retired? At least 120 of them have agreed to form an association. Their President is **Barbara McIntyre**, Secretary **Marion Marcus**, Treasurer **Peter Darling**, Programme Convenor **Dr. Norma Mickelson**, and Committee members are **Dr. Howard Petch**, **Bill Bender**, **Betty Kennedy** and **Harry Hickman**. The first social gathering of members and their spouses will be held in the Faculty Club fireside lounge on Tuesday, Jan. 19 from 2 p.m. to 4 p.m. To celebrate the 90 birthday of Victoria College and the 30th anniversary of the founding of the University of Victoria, **Robert Wallace** will remi-

nise about College days of 60 years ago, and **Arthur Saunders** will recall how it was 30 years ago. Other retirees who wish to belong are encouraged to telephone Betty Kennedy, 592-2070 or Harry Hickman, 477-5646.

The business people who mentor School of Business students, advise the School's faculty on program development and provide job placement for co-op students were honoured at the Victoria Convention Centre Nov. 25. During the first annual Board of Advisors dinner meeting two School of Business students, **Richard Sherback**, an MBA student, and **Tara Benham**, a third-year commerce student, spoke to the guests about their experiences in the UVic School. UVic President **David Strong** presented a plaque honouring the founding members of the Board of Advisors to the Board's Chair **David Black** who urged all the Board members to continue their support of the School. Two faculty members from the School of Business also received awards at the dinner. The Distinguished Services award was presented to **Dr. Brock Smith** while **Dr. Ali Dastmalchian** received the Distinguished Educator Award.

Marilyn Callahan named chair of CHC

Professor Marilyn Callahan, faculty member of the School of Social Work, has been named Chair of the Capital Health Council (CHC). Callahan was the director of the School of Social Work for five years, and is an advisor on women's issues to UVic's Vice-President, Academic. A founding member of the Victoria Women's Transition House and the Sexual Assault Centre, she chaired the Mayor's Task Force on Downtown Youth.

Callahan holds a BA in English and Psychology, and a MA in Social Work from UBC. She is currently working towards a PhD in social policy at the University of Bristol, in England.

"Through my background and training in social work and related issues, I have

seen first-hand how much housing, employment, literacy, and education can affect an individual's health or a community's well-being," says Callahan.

"One of the keys to bringing about effective reform within our health system lies in our pursuit and acceptance of a much broader definition and understanding of the term 'health'. This is the principle underlying the goals of the Capital Health Council."

The CHC is the province's first regional health council, established in April 1992. Board members, representing a broad community perspective within the Capital Region, are appointed by Health Minister, Elizabeth Cull.



Saving endangered languages

From Australia to the Yukon, Geoff O'Grady has helped native peoples keep their languages alive

It was an unlikely beginning for an academic career. There was young Geoff O'Grady, age 21, camped on Western Australia's Eighty Mile Beach with 10,000 sheep, waiting for floods to subside so the livestock could be driven in for shearing. For three weeks there was very little for O'Grady to do but keep the sheep from straying and enjoy himself. Since childhood, O'Grady had been fascinated by language, looking up Old English roots in his mother's dictionary and combing the Adelaide Library for information on languages. So it's not surprising that one of the ways he passed the time on the beach was learning Nyangumarta, the native language of his Aboriginal colleagues at the sheep camp. Now, 44 years later, O'Grady is retiring from the UVic Linguistics Department as the world's leading authority on Pama-Nyungan, the major family of languages in Australia.

O'Grady spent six and a half years working at the sheep station and studying the local language, encouraged by Dr. Arthur Capell, Reader in Oceanic Languages at the University of Sydney. Then O'Grady joined Capell as his research assistant, earning a BA in anthropological linguistics in 1959 based largely on research rather than coursework.

The next year, O'Grady and American linguist Ken Hale piled tape recorders into a Land Rover for an 8,000-km circuit of Western Australia. "We'd stop at any place there was an Aboriginal settlement," reminisces O'Grady, "get out our recorders and notebooks and gather data for a few hours, and then drive off into the night."

"When we stopped at a Nyangumarta-speaking mining community near Roebourne," O'Grady recounts, "we received permission to work with some of the people who were too young or too old to dig in the mines, but in return we were asked to

devise a writing system for the local language and to teach two of the people to read and write—all in just three weeks' time!"

O'Grady created an orthography for Nyangumarta that has since been adopted for related languages over a large part of Australia. As well, one young man, Monty Hale, learned to read and write using the system. "Monty Hale has since become the driving force behind the literacy program at Strelley, near Port Hedland," O'Grady reports. Meanwhile, O'Grady himself has been involved in creating writing systems for several other Aboriginal languages in Australia and Canada.

Shortly thereafter, O'Grady, his wife Alix and baby daughter Liane embarked for North America where O'Grady earned his PhD in linguistics at Indiana University in Bloomington. Little did they know, when their ship stopped in the fog off Victoria to take on a pilot, that they would be returning in 1965 for O'Grady to take up a teaching post at the fledgeling University of Victoria.

"A language is a window on the world through which the viewer may see things very differently from the way the speaker of some other language may see them."

During his nearly 30 years on faculty here, O'Grady has worked and published extensively on Australian languages and their historical and structural relationships. He has also been involved in devising writing systems for dialects of Cowichan (Vancouver Island), for Southern Tutchone (Yukon Territory), and Kala Lagaw Ya (Torres Strait, Australia). He has helped produce materials for teaching Carrier as a second language and has participated in a series of Han Gwich'in literacy workshops



O'Grady and Linguistics graduate student Erica Hofmann examine a map co-authored by O'Grady and showing the distribution of Australian Aboriginal languages at the time of European contact.

KATE WILLIAMS PHOTO

that have resulted in this Yukon language, which has only 4 or 5 living native speakers, being taught in the early grades of school in Dawson City.

O'Grady sees languages as tools that shape their users and the ways they relate to the world. "A language is a

lost as well. Much of O'Grady's work over his long career has been dedicated to preserving endangered languages and, thus, the diversity of viewpoints and sources of information they represent.

While languages continue to disappear, O'Grady sees signs of hope. "There has been a vast increase in interest among younger Aboriginal people in their cultural and linguistic heritage," he reflects, "and native speakers have become involved in linguistics and literacy work."

Though O'Grady has retired and will undoubtedly spend more time rowing his

boat among the Gulf Islands, he won't become a stranger to his department colleagues. He's also back as a sessional to teach a graduate level course in the reconstruction of Proto-Pama-Nyungan, the parent language of Pama-Nyungan.

"A wonderful colleague—extremely pleasant, fair, and reliable," is how Linguistics Chair Dr. Joe Kess describes O'Grady. "His work is very meticulous and careful, and he's done much to spread the fame of the University of Victoria among very diverse groups. We're really going to miss him," says Kess.

About the Research Bulletin

The *Research Bulletin* is published as a supplement to *The Ring* three times a year, in September, January, and April. It is produced by Public Relations and Information Services in conjunction with the Office of Research Administration.

The photographs on the following pages of this issue were taken by author, photographer, and traveller Harrison Brown during his travels through China, November 1936 to January 1937. They are part of the rich collection of research materials held by the University of Victoria Archives.

We are constantly searching for photographs and ideas for photos that depict the wide variety of research related activities of UVic staff and students. We encourage anyone who has such photos or ideas to share them with us.

This issue of the *Research Bulletin* was edited and designed by Robie Liscomb and is set in Adobe Garamond types.

Grant Application Deadlines

For grants with deadlines between February 1 & April 30, 1993
All applications must be approved by the Department Chair and Dean and be received by Research Administration two weeks prior to the granting agency deadline.

BRITISH COLUMBIA HEALTH RESEARCH FOUNDATION

Core Program—Research Scholars

This program is designed to foster and support research projects and human resource development with emphasis on the solution of priority health problems in B.C. Scholar awards are made to provide support for outstanding candidates who wish to initiate an independent research career in a British Columbia institution.

Value: Dependent upon research experience

Duration: One year (renewable up to three years)

Tenable: B.C.

Area of Study: Basic Medical Science, Clinical Studies and Health Services Research

Restrictions: Canadian citizen or permanent resident. Intended for candidates taking up a primary appointment at the assistant professor or equivalent level.

Deadline: March 1 and September 7. When these dates fall on a weekend or holiday, the closing date will be the prior business day. All applications must be received at the Foundation Office by 5:00 p.m. on the competition closing date.

Copies Required by Agency: Original plus thirteen copies. Attachments such as appendices and reprints must be attached to all copies. Additional information and application forms are available from the Office of Research Administration or contact:

British Columbia Health Research Foundation
Suite 919-4710 Kingsway
Burnaby, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Emergency Fund

Under exceptional circumstances, funds up to a maximum of \$10,000, may be made available to solve unexpected problems arising from research projects carried out in British Columbia and already supported by the British Columbia Health Care Research Foundation, MRC or other established medical research agencies.

Additional information is available from the Office of Research Administration or contact:
British Columbia Health Research Foundation
Suite 919-4710 Kingsway
Burnaby, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Regular Application Deadlines

1. March 1 for UVic Research Grants and SSHRC General Grants
2. May 1 and October 1 for SSHRC International Conference Grants
3. May 1 for NSERC Strategic Research and Equipment Grants
4. January 10, April 10, September 10 for BCPRC Scholars to China Travel Grant Program
5. January 10, April 10, September 10 for BC Asia Pacific Scholars Awards
6. May 1 and November 1 for Science Council of BC Technology BC Grants
7. March 1 and September 7 for BC Health Research Foundation Core program Grants
8. April 1, July 1, or November 1 for Research Grants in Lieu of Salary (RGLS) applications. Presently these grants are only available for those people going on study leave or administrative leave

Core Program—Operating Grants

Operating Grants are primarily intended to assist new investigators who are developing an independent research program, and to provide seed funding to initiate new avenues of research which may develop into ongoing programs supportable by federal agencies.

Value: Maximum \$75,000 per year (renewable once)

Duration: One year (may be extended)

Tenable: B.C.

Area of Study: Basic Medical Science, Clinical Studies and Health Services Research.

Restrictions: B.C. resident, Canadian citizen or permanent resident of Canada.

Deadline: March 1 and September 7. When these dates fall on a weekend or holiday, the closing date will be the prior business day. All applications must be received at the Foundation Office by 5:00 p.m. on the competition closing date.

Copies Required by Agency: Original plus thirteen copies. Attachments such as appendices, reprints, and questionnaires must be attached to the original application and six copies.

Additional information and application forms are available from the Office of Research Administration or contact:
British Columbia Health Research

Foundation
Suite 919-4710 Kingsway
Burnaby, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Core Program—Major Equipment Grants

Major equipment grants are intended to assist with the acquisition of major research equipment costing more than \$5,000. Major equipment is defined as either a single piece of equipment, or several pieces of equipment which can be assembled or linked to form one piece of equipment. Applications requesting multiple unrelated pieces of equipment will not be accepted.

Value: Maximum \$75,000 per year

Duration: One year

Tenable: B.C.

Area of Study: Health Services Research

Restrictions: B.C. resident, Canadian citizen or permanent resident of Canada.

Deadline: March 1 and September 7. When these dates fall on a weekend or holiday, the closing date will be the prior business day. All applications must be received at the Foundation Office by 5:00 p.m. on the competition closing date.

Copies Required by Agency: Original plus thirteen copies. Attachments such as appendices must be attached to all copies.

Additional information and application forms are available from the Office of Research Administration or contact:

British Columbia Health Research Foundation
Suite 919-4710 Kingsway
Burnaby, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Core Program—Development and Training Fellowship

Development and Training Fellowships are designed to provide assistance to candidates who wish to undertake specialized post-doctoral research training in health sciences at institutions outside British Columbia. The proposed program of study should not be available in B.C.

Value: Dependent upon experience and research training

Duration: One year (renewable)

Tenable: B.C. Health Care Units

Area of Study: Basic Medical Science, Clinical Studies and Health Services Research

Restrictions: Canadian citizen or permanent resident, and bona fide residents of B.C. at the time of application.

Deadline: March 1 and September 7. When these dates fall on a weekend or holiday, the closing date will be the prior business day. All applications must be received at the

Foundation Office by 5:00 p.m. on the competition closing date.

Copies Required by Agency: Original plus ten copies. Attachments such as appendices and reprints must be attached to all copies.

Additional information and application forms are available from the Office of Research Administration or contact:

British Columbia Health Research Foundation
Suite 919-4710 Kingsway
Burnaby, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Health Services Research— Conferences and Workshops

Grants are available to support the cost of local, national or international health services research related conferences and workshops to be held in B.C. and organized by a B.C. sponsor. The proposed meeting must contribute substantially to the development of health services research in the province.

Value: \$5,000 for workshops/
\$10,000 for conferences

Duration: 18 months may elapse between the time of application and the date of the meeting

Tenable: British Columbia

Area of Study: Health Services Research

Deadline: February 1, June 1, October 1, 1993

Copies Required by Agency: Original plus seven copies

Additional information and application forms are available from the Office of Research Administration or contact:

B.C. Health Research Foundation
Suite 919 - 4710 Kingsway
BURNABY, BC
V5H 4M2
Phone: (604) 436-3573
Fax: (604) 436-2573

Health Services Research— Interchange Grants

Interchange encourages greater interaction among health services researchers, health practitioners, government policy, and program managers and community based interest groups. This interaction is intended to foster a greater understanding of the objectives, constraints, and activities between or within each of these sectors, in order that health services research becomes more responsive to the needs of clinicians, planners and policy-makers, and that these latter groups become able to critically appraise and apply the results of that research in B.C.

Grants are available to support costs to transfer an individual from one of the above groups to another for periods of up to one year.

Value: None stated

Duration: Up to one year

Tenable: B.C.

Area of Study: Health Services Research



A view from the steps of a temple in Datong, Shanxi, China

Restrictions: Grants may not be used to undertake academic or professional training
Deadline: February 1, June 1, October 1, 1993
Copies Required by Agency: Original plus seven copies
 Additional information and application forms are available from the Office of Research Administration or contact:
 B.C. Health Research Foundation
 Suite 919 - 4710 Kingsway
 BURNABY, BC
 V5H 4M2
 Phone: (604) 436-3573
 Fax: (604) 436-2573

BRITISH COLUMBIA HEALTH RESEARCH FOUNDATION/ SCIENCE COUNCIL OF B.C.

Health Development Fund — Technology Assessment Grants

The Health Development Fund - Technology Assessment competition is designed to encourage the collaborative assessment of health care technologies with emphasis on improved health care for British Columbians, cost containment and/or economic development. Where appropriate, collaboration between developers, providers, and users, and researchers is encouraged. The term "technology" includes drugs, devices, surgical or medical procedures used in health care; and systems (organizational, administrative or support) used in the delivery of health care.

Value: None stated

Duration: Two years

Tenable: B.C.

Area of Study: Health Technology

Restrictions: Canadian citizen or permanent resident

Deadline: February 1, 1993

Copies Required by Agency: Original plus thirteen copies. Attachments such as appendices, and reprints must be attached to all copies.

Additional information and application forms are available from the Office of Research Administration or contact:

British Columbia Health Research Foundation

Suite 919 - 4710 Kingsway

Burnaby, BC

V5H 4M2

Phone: (604) 436-3573

Fax: (604) 436-2573

BRITISH COLUMBIA HERITAGE TRUST

B.C. Heritage Trust awards grants to projects that enhance people's awareness and enjoyment of B.C. Heritage.

Value: Maximum \$200,000

Duration: One to three years

Tenable: British Columbia

Area of Study: History, Archaeology, Anthropology

Restrictions: Preference will be given to proposals from B.C. institutions

Deadline: Open

Copies Required by Agency: Original

Additional information is available from the Office of Research Administration or contact:

Executive Officer

B.C. Heritage Trust

Parliament Buildings

Victoria, BC

V8V 1X4



Canal scene in Xiamen, Guangzhou, China

CANADA COUNCIL

Aid to Artists

The Canada Council offers financial assistance for creative writing, production, and performance. Particulars of each eligible discipline are described in the Council's annual brochure.

Value: Arts Grants A—\$40,000 maximum; Arts Grants B—\$18,000 maximum; Project Grants—\$4,000 maximum; Travel Grants—Return air fare, \$100 per diem to five days maximum. Travel maximum is \$2,800

Duration: Arts Grants A, B, Project

Grants—Four to twelve months

Tenable: Canada or elsewhere if required

Area of Study: Fine Arts

Qualifications: Professional artist

Restrictions: Canadian citizen or permanent resident

Deadline: Varies—refer to brochure

Copies Required by Agency: Original

Additional information and application forms are available from:

Arts Award Service

The Canada Council

99 Metcalfe Street

P.O. Box 1047

Ottawa, Ontario

K1P 5V8

1(800) 613-598-4323

(613) 237-3400

CANADA: FITNESS & AMATEUR SPORT

Applied Sport Research Program

The purpose of the Applied Sport Research Program is to provide leadership and funding for research which will enhance the Canadian sport system and, in particular, the results of Canadian high performance athletes in international competition.

Value: Approx. \$15,000 per year

Duration: Up to three years

Tenable: Canada

Area of Study: Physical Education, Sciences

Qualifications: Ph.D. or equivalent

Deadline: February 1

Copies Required by Agency: Original plus four copies

Additional information is available from the Office of Research Administration or contact:

Manager

Applied Sport Research Program

Sport Canada

365 Laurier Avenue West

Ottawa, Ontario

K1A 0X6

CANADA: INDIAN AFFAIRS & NORTHERN DEVELOPMENT

Environmental Studies Revolving Funds

The Environmental Studies Revolving Funds (ESRF) are sources of funding administered within the federal government for environmental and social studies. The ESRF studies are intended to address only issues directly related to oil and gas exploration and development needs. Questions or issues associated with offshore activities in southern Canada are funded by EMR. Questions and issues associated with onshore or offshore activities in Canada's north are funded by Indian Affairs in Northern Development.

Value: Depends on project

Duration: Depends on project

Tenable: Canada

Area of Study: Natural, Physical Sciences, Health Sciences, Education, Physical Education

Qualifications: None stated

Deadline: Open

Copies Required by Agency: Original plus fourteen copies

Additional information and application forms are available from the Office of Research Administration or contact:

ESRF (IAND) Manager

Northern Affairs Program

Indian and Northern Affairs Canada

Ottawa, Ontario

K1A 0H4

(819) 997-7136

KAHANOFF FOUNDATION

The Kahanoff Foundation funds innovative projects with potential for extended application that does not fall within the scope of other granting agencies

Value: None stated

Duration: None stated

Tenable: Canadian institution

Area of Study: Education, Health, Social Development and the Arts

Restrictions: Preference is given to projects in Alberta

Deadline: Open

Copies Required by Agency: Original

Additional information is available from the Office of Research Administration or contact:

Executive Vice-President

The Kahanoff Foundation

4206-400 Third Avenue S.W.

Calgary, Alberta

T2P 4H2

(403) 237-7896

Fax: (403) 261-9614

LAILAW FOUNDATION

The Foundation supports experimental and research projects, studies and activities which contribute to a better understanding of families in society and better access to their rights, opportunities and benefits.

Value: Varies depending on project

Duration: One to two years

Tenable: Canada

Area of Study: Child Care, Education, Law, Social Work, Social Sciences

Deadline: March 1, May 15, August 31, November 10

Copies Required by Agency: Original (no formal application)

Additional information is available from the Office of Research Administration or contact:

The Laidlaw Foundation

950 Yonge Street

Toronto, Ontario

M4W 2J4

(416) 964-3614

Fax: (416) 975-1428

LAW FOUNDATION OF BRITISH COLUMBIA

Grants

The Foundation funds legal education, research and aid, law reform and the establishment, operation and maintenance of law libraries.

Value: Varies depending on project

Duration: Varies depending on project

Tenable: British Columbia

Area of Study: Law

Deadline: Open

Copies Required by Agency: Original (letter of inquiry)

Additional information is available from the Office of Research Administration or contact:

The Law Foundation of British Columbia

410-1190 Hornby Street

Vancouver, BC

V6Z 2K5

LEON & THEA KOERNER FOUNDATION

The objectives of the Foundation are to foster higher education, cultural activities and public welfare, particularly in B.C. The Foundation intends to stimulate and invigorate cultural and educational life by enabling institutions and individuals to undertake activities which would not be possible without special assistance.

Value: From \$500 to \$3,000

Duration: Open

Tenable: British Columbia

Area of Study: Education, Child Care, Humanities, Nursing, Social Sciences, Social Work

Deadline: March 15 and September 15

Copies Required by Agency: Original plus one copy

Additional information and application forms are available from the Office of Research Administration or contact:

The Secretary

Projects Committee

The Leon and Thea Koerner Foundation

Box 46669, Postal Station G

Vancouver, BC, V6R 4K8

Tel. 224-2611

MAX BELL FOUNDATION

The Foundation focuses its grant-making efforts on projects having substantial impact in promotion of health care, enrichment of Canadian expertise and understanding of Asian Pacific issues, and advancement of expertise within the health and environmental sciences in relation to Veterinary Medicine.

Value: Varies depending on project

Duration: Varies depending on project

Tenable: Canada

Area of Study: Health Care, Canada and Asian Pacific, and Veterinary Medicine

Deadline: Open

Copies Required by Agency: Original

Additional information is available from the Office of Research Administration or contact:

Max Bell Foundation
Suite 1211-150 King Street West
P.O. Box 66, Toronto, Ontario,
M5H 1J9
Tel: (416) 348-8896
Fax: (416) 598-2954

NATIONAL RESEARCH COUNCIL OF CANADA

Contract Research

The NRC Associate Committee on Scientific Criteria for Environmental Quality accepts proposals for contract research related to the effects of contaminants on receptors.

Value: Depends on project

Duration: None stated

Tenable: Canadian University

Area of Study: Engineering, Sciences

Deadline: None stated

Copies Required by Agency: Original

Additional information is available from the Office of Research Administration or contact:

Executive Secretary

Associate Committee on Scientific Research Criteria for Environmental Quality

National Research Council of Canada

Ottawa, Ontario

K1A 0R6

NATURAL SCIENCES & ENGINEERING RESEARCH COUNCIL

Bilateral Exchange Program

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries. The program aims to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

Value: Varies (generally includes travel funds and living allowance)

Duration: Varies (generally three weeks or longer)

Tenable: Brazil, Czechoslovakia, Germany, Japan, United Kingdom, Bulgaria, Switzerland

Area of Study: Natural, Physical Sciences, Engineering

Qualifications: Ph.D. or equivalent
Restrictions: Regular full-time faculty member, Canadian citizen

Deadline: March 1 and October 15

Copies Required by Agency: Original
Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council

200 Kent Street

Ottawa, Ontario

K1A 1H5

(613) 995-5857



Cotton drying in a village yard near Xian, China

International Collaborative Research Grants

The objective of the International Collaborative Research Grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

Value: Return air fare and subsistence allowance

Duration: Minimum one month

Area of Study: Natural, Physical Sciences, Engineering

Qualifications: Ph.D. or equivalent
Restrictions: Regular full-time faculty member

Deadline: March 1 and October 15

Copies Required by Agency: Original plus one copy

Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering Research Council

200 Kent Street

Ottawa, Ontario

K1A 1H5

(613) 995-5857

International Scientific Exchange Awards

The objective of the International Scientific Exchange Awards program is to promote international research collaboration by providing support for visits of selected foreign scientists and engineers invited by Canadian academic institutions and research laboratories.

Value: Subsistence allowance

Duration: One month (minimum) to one year

Tenable: Canada

Area of Study: Natural, Physical Sciences, Engineering

Qualifications: Ph.D. and/or academic qualifications and research experience analogous to those held by NSERC grantees

Restrictions: Foreign nationality based in a recognized institution. Candidate must be nominated by a Canadian researcher.

Deadline: March 1 and October 15

Copies Required by Agency: Original
Additional information and application forms are available from the Office of Research Administration or contact:

Natural Sciences and Engineering

Research Council

200 Kent Street

Ottawa, Ontario

K1A 1H5

(613) 995-5857

NORTH ATLANTIC TREATY ORGANIZATION (NATO)

Advanced Research Workshops

The purpose of the Advanced Research Workshops program is to contribute to the critical assessment of existing knowledge on new, important topics, to identify directions for future research, and to promote close working relationships between scientists from different countries and different professional experiences.

Value: Varies depending on size and duration

Duration: Three days minimum (average five days)

Tenable: Belgium, Canada, Denmark, France, Federal Republic of Germany, Greece, Iceland, Italy,

Luxembourg, Netherlands, Norway, Portugal, Spain, Turkey, United Kingdom, United States

Area of Study: Applied Sciences, Behavioural Sciences, Social Sciences, Chemistry, Geosciences, Life Sciences, Physical Sciences, Mathematics

Deadline: Open

Copies Required by Agency: Original

For additional information on this program and the Advanced Study Institutes and the International, Interjectory Exchanges please contact the Office of Research Administration or:

North Atlantic Treaty Organization Scientific Affairs Division

B-1110

Brussels, Belgium

International Collaboration in Research

This program gives assistance with joint projects being carried out between research teams in universities or research institutions in different NATO countries which rely for basic costs on national funding but where the costs for the international collaboration cannot be met from other sources.

Value: Average of \$5,000 U.S. for one year

Duration: Four years maximum

Tenable: Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Turkey, United Kingdom, United States

Area of Study: Applied Sciences, Behavioural Sciences, Social Sciences, Chemistry, Geosciences, Life Sciences, Physical Sciences, Mathematics

Qualifications: Regular full-time faculty member

Deadline: March 31, August 15, November 30

Copies Required by Agency: Original
Additional information and application forms are available from the Office of Research Administration or contact:

North Atlantic Treaty Organization Scientific Affairs Division

B-1110

Brussels, Belgium

SCIENCE COUNCIL OF BRITISH COLUMBIA

Industrial Post Doctoral Fellowships

The fellowships are designed to encourage the B.C. private sector to employ highly trained personnel to facilitate technology transfer and to encourage recently graduated doctoral degree holders to enter into B.C. industries and businesses.

Value: \$25,000 to employer

Duration: One year (renewable)

Tenable: British Columbia

Area of Study: Natural Sciences, Applied Sciences, Social Sciences, Engineering, Professional

Qualifications: Recently received Ph.D.

Restrictions: Canadian citizen or permanent resident status

Deadline: Open

Copies Required by Agency: Original
Additional information and application forms are available from the Office of Research Administration or contact:



A child working in an embroidery factory in Chengdu, Szechuan, China



A rock-cut temple at Datong, Shanxi, China

Science Council of British Columbia
Suite 800
4710 Kingsway
Burnaby, BC
V5H 4M2
438-2752
Fax: 438-6564

SOCIAL SCIENCE FEDERATION OF CANADA

Aid to Scholarly Publications Programme

The programme is designed to assist the publication of works of advanced scholarship which make an important contribution to the advancement of knowledge, but which are unlikely to be self-supporting. The programme helps defray the publisher's deficit on the production and marketing of the book.

Value: Varies depending on publication costs

Tenable: Canada or in some cases foreign publishers

Area of Study: Humanities, Social Sciences, Professional Programs, Human Development, Social Development, Law

Qualifications: Ability to produce a scholarly manuscript

Restrictions: Book-length manuscript authored by Canadian or permanent resident

Deadline: Open

Copies Required by Agency: Original
Additional information is available from the Office of Research Administration or contact:
Aid to Scholarly Publications Programme

Canadian Federation for the Humanities/or
Social Sciences Federation of Canada
Suite 410—151 Slater Street
Ottawa, Ontario
K1P 5H3
(613) 238-6112

SOCIAL SCIENCES & HUMANITIES RESEARCH COUNCIL

Canadian Studies Research Tools (CSRT)

The purpose the Canadian Studies Research Tools (CSRT) program is to further the development of Canadian studies by making accessible primary and secondary, print and non-print, documentary materials of importance for advanced research in Canadian Studies. This program particularly encourages the preparation and dissemination of research tools which will ensure broadly based intellectual access to material in areas inadequately covered by existing research tools.

Value: Up to \$100,000 per year (\$250,000 per three-year period)

Duration: Up to three years

Tenable: Canada

Area of Study: Arts, Humanities, Social Sciences

Restrictions: Canadian citizen or permanent resident status

Deadline: April 1

Copies Required by Agency: Original plus six copies
Additional information and application forms are available from the Office of Research Administration or contact:

Strategic Grants Division
Social Sciences and Humanities Research Council
255 Albert Street
P.O. Box 1610
Ottawa, Ontario
K1P 6G4
(613) 992-4227
Fax: (613) 992-1787

Communications Division/ Aid to Occasional Scholarly Conferences in Canada

The Social Sciences and Humanities Research Council offers limited support to conference organizers to help defray travel and subsistence costs of presenters and formal respondents at a conference, as well as some administrative expenses.

Value: Average \$5,000

Tenable: Canada

Area of Study: Humanities, Social Sciences Professional Programs, Human, Social Development, Law

Restrictions: Canadian citizen or permanent resident status

Deadline: July 1 for conferences held from October to February; November 1 for conferences held from March to June; April 1 for conferences held from July to October

Copies Required by Agency: Original
Additional information and application forms are available from the Office of Research Administration or contact:

Research Communications Division
Social Sciences and Humanities Research Council
255 Albert Street
P.O. Box 1610
Ottawa, Ontario
K1P 6G4
(613) 992-3133
Fax: (613) 992-1787

Int'l Relations/Travel Grants for International Representation

This program is intended to allow for Canadian representation at the business meetings of international scholarly associations of recognized importance.

Value: Return airfare plus subsistence allowance

Tenable: Open

Area of Study: Humanities, Social Sciences, Professional Programs, Human, Social Development, Law

Qualifications: Ph.D. or equivalent

Restrictions: Canadian resident. Hold an executive office or an ad hoc position in international scholarly associations

Deadline: November 1, April 1, July 1

Copies Required by Agency: Original plus two copies
Additional information and application forms are available from the Office of Research Administration or contact:

International Relations Division
Social Sciences and Humanities Research Council
255 Albert Street
P.O. Box 1610
Ottawa, Ontario
K1P 6G4
(613) 992-3409
Fax: (613) 992-1787

VANCOUVER FOUNDATION

The Foundation is interested primarily in providing "seed money" to initiate programs, projects or research where other

sources of support are not more appropriate or when available support is insufficient.

Value: Varies depending on project

Duration: One year

Tenable: British Columbia

Area of Study: Unrestricted

Deadline: Open (for letters of inquiry)

Copies Required by Agency: Original
Additional information is available from the Office of Research Administration or contact:

Vancouver Foundation
230-505 Burrard Street
Vancouver, BC
V7X 1M3
688-2204

WORLD WILDLIFE FUND

Wildlife Toxicology Fund

The purpose of this research grant program is to provide high quality scientific information that can be directly applied to the protection of wildlife in Canada from irreversible harm caused by toxic chemicals in the environment. The funding provided by Environment Canada for the Wildlife Toxicology Fund is intended to enhance expertise and financial support in the field of wildlife toxicology by the private sector.

Value: Varies depending on project

Duration: Varies

Tenable: Canada

Area of Study: Biochemistry, Microbiology, Biology, Geography

Qualifications: Ph.D. or equivalent

Deadline: First week of every month

Copies Required by Agency: Original plus 10 copies

Additional information and

application forms are available from the Office of Research Administration or contact:

Projects Co-ordinator

Wildlife Toxicology Fund

World Wildlife Fund Canada

Suite 201, 60 St. Clair Avenue East
Toronto, Ontario

M4T 1N5

(416) 923-8173

WORLD WILDLIFE FUND CANADA

Endangered Species Recovery Fund

The purpose of the Endangered Species Recovery Fund (ESRF) is to sponsor high-priority conservation projects to assist the recovery of endangered wildlife and their natural habitats in Canada. Wildlife is considered here to be any non-domestic plant or animal native to Canada.

Value: Varies depending on project

Duration: Varies

Tenable: Canada

Area of Study: Biochemistry, Microbiology, Biology, Geography

Deadline: April 1, July 1, October 1, and January 1

Copies Required by Agency: Original plus ten copies
Additional information and application forms are available from the Office of Research Administration or contact:

Endangered Species Recovery Fund
Executive Director
World Wildlife Fund Canada
Suite 201, 60 St. Clair Avenue East
Toronto, Ontario
M4T 1N5
(416) 923-8173
Fax: (416) 923-6177



Fuzhou Road in Shanghai, China.

Calendar

ALL EVENTS ARE FREE UNLESS OTHERWISE INDICATED. SUBMISSION DEADLINE FOR THE NEXT ISSUE IS JANUARY 22.

A ATHLETICS E EXHIBITIONS F FILMS L LECTURES M MUSIC R RECREATION T THEATRE W WORKSHOPS & CONFERENCES O OTHER

Continuing

- E Faculty of Education Exhibition. To February 7. Maltwood Art Museum & Gallery. University Centre Bldg. Info 721-8298.
- O 12:30 p.m. Muslim Prayers. Every Friday. Interfaith Chapel. Info 721-8338.
- O 4:00 p.m. Islamic Teaching Series. Last Sunday of every month. Interfaith Chapel. Info 721-8338.

Friday, January 15

- L 10:30 a.m. *Neuropsychological Mechanisms Underlying Emotion: Facial, Prosodic, and Lexical Processing*. Dr. Joan Borod, Queens College. Cornett A228. Info 721-7525 (Psychology).
- M 12:30 p.m. *Fridaymusic*. School of Music string students. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).
- M 1:30 p.m. Demonstration and discussion on new technologies for string instruments. MacLaurin A168. Info 721-7903 (School of Music).
- F 2:30 & 7:00 & 9:30 p.m. *Sneakers* (USA, 1992) Phil Alden. \$3 matinee, \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.
- L 3:00 p.m. *New Approaches to Embryogenesis in Maize*. Dr. D. Cass, U. of Alberta. Cunningham 146. Info 721-7123 (Biology).
- L 3:30 p.m. *The Canadian Cordillera: A Manufactory for New Continental Crust*. Jim Monger, Geological Survey of Canada. Clearihue A207. Info 721-8848 (Ctr. for Earth & Ocean Sciences).
- A 6:00 p.m. *Women's Volleyball*. UVic vs. Alberta. \$2-\$5 at door. McKinnon Gym. Info 721-8406.
- A 8:15 p.m. *Men's Volleyball*. UVic vs. Alberta. \$2-\$5 at door. McKinnon Gym. Info 721-8406.
- F 12:00 a.m. *Revenge of the Creature* (USA, 1955) Jack Arnold. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, January 16

- F 2:30 & 7:00 & 9:30 p.m. *Sneakers* (USA, 1992) Phil Alden. \$3 matinee, \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.
- A 6:00 p.m. *Women's Volleyball*. UVic vs. Alberta. \$2-\$5 at door. McKinnon Gym. Info 721-8406.
- M 8:00 p.m. *Faculty Chamber Music Series*. \$6-\$10 at School of Music & U. Ctr. box offices. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).
- A 8:15 p.m. *Men's Volleyball*. UVic vs. Alberta. \$2-\$5 at door. McKinnon Gym. Info 721-8406.
- F 12:00 a.m. *Revenge of the Creature* (USA, 1955) Jack Arnold. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Sunday, January 17

- F 7:10 & 9:20 p.m. *The Adventures of Juan Quin Quin* (Cuba, 1967) Julio Garcia Espinosa. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, January 18

- W 12:30 p.m. *Learn How to Create a*

Winning Resume. And February 1. Pre-registration Rm. 136. \$3. Info 721-6220 (Student Employment Ctr.).

- F 7:15 & 9:15 p.m. *Enchanted April* (GB, 1991) Mike Newell. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- M 8:00 p.m. *Viola Extravaganza*. \$5-\$8 at School of Music & U. Ctr. box offices. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).

Tuesday, January 19

- F 7:00 & 9:30 p.m. *Rebecca* (GB, 1940) Alfred Hitchcock. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, Jan. 20

- M 12:00 p.m. *Subculture*. School of Music's Borealis String Quartet. SUB Theatre. Info 721-8972.
- L 4:00 p.m. *Molecular Biologists Build Europe: The EMBO Organization and the European Molecular Biology Laboratory*. Dr. Franc Pattus. Lansdowne Lecture. Elliott 060. Info 721-7077 (Biochemistry & Microbiology).
- F 7:15 & 9:15 p.m. *Reservoir Dogs* (USA, 1992) Quentin Tarantino. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.
- L 8:00 p.m. *Beyond Constitutional Politics: The Work of the Royal Commission on Aboriginal Peoples*. Georges Erasmus, Co-Chairman, Royal Commission on Aboriginal Peoples. President's Distinguished Lecture. University Centre Auditorium. Info 721-8150 (Law).
- M 8:00 p.m. B. Mus. Graduating Recital. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).
- L 8:00 p.m. *China: As I Saw It*. Vivienne Clarke. University Women's Club general monthly meeting. Begbie 159. Info 658-8715.
- M 8:30 p.m. *Homegrown Night*. Tall Guy, Short Guy & Big Tall Garden. Felicitas. Info 721-6243.

Thursday, January 21

- L 10:00 a.m. *Janus Proteins: How to Insert into a Membrane without Changing Face*. Dr. Franc Pattus, European Molecular Biology Laboratory. Lansdowne Lecture. Cunningham 146. Info 721-7077 (Biochemistry & Microbiology).
- L 11:30 a.m. *Bio-organic Synthesis of Inhibitors Related to Selectin Recognition*. Merck-Frosst lecture. Dr. Chi-Huey Wong, Scripps Research Institute. Elliott 061. Info 721-7152 (Chemistry).
- W 12:30 p.m. *Eliminate the Interview Jitters-Be Prepared!* And February 4. Pre-register at the Student Employment Ctr. 136. \$3. Info 721-6220 (Student Employment Ctr.).
- O 4:30 p.m. *Guided Tour of the Language Ctr.* Sponsored by Linguistics & Univ. Extension. Clearihue A201. Info 721-7424.
- F 7:15 & 9:15 p.m. *Reservoir Dogs* (USA, 1992) Quentin Tarantino. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Friday, January 22

- C 9:00 a.m. *Constitution Building and Indigenous Rights: A South Pacific Perspective*. Registration required. Senate Chambers. Info 721-7020 (CAPI).

- M 12:30 p.m. *Fridaymusic*. School of Music brass students. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).

- L 12:30 p.m. *Ethnicity and Democracy: The Asia-Pacific Experience*. Prof. Yash Ghai, U. of Hong Kong. Begbie 158. Info 721-8150 (Law).

- F 2:30 & 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3 matinee at door. SUB Theatre. Info 721-8365.

- L 3:00 p.m. *Studies of the Fidelity of DNA Replication in Human Cell Extracts*. Dr. T.A. Kunkel, National Institute of Health Sciences, North Carolina. Cunningham 146. Info 721-7123 (Biology).

- A 6:00 p.m. *Women's Volleyball*. UVic vs. UBC. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- A 8:15 p.m. *Men's Volleyball*. UVic vs. UBC. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 11:45 p.m. *Beach Blanket Bingo* (USA, 1965) William Asher. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, January 23

- F 2:30 & 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3 matinee at door. SUB Theatre. Info 721-8365.

- A 6:00 p.m. *Women's Volleyball*. UVic vs. UBC. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- M 8:00 p.m. *Donors' Concert*. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).

- A 8:15 p.m. *Men's Volleyball*. UVic vs. UBC. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- M 9:30 p.m. *Felicitas's Beach Party*. Jambo Salama. Felicitas. Info 721-6243.

- F 11:45 p.m. *Beach Blanket Bingo* (USA, 1965) William Asher. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Sunday, January 24

- O 2:00 p.m. Women and Religion: Speakers Course. To March 7. Registration required as of Jan. 4. \$40. Info 721-8526 (University Extension).

- F 7:30 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, January 25

- F 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, January 26

- O 12:00 p.m. *The Young Offenders Act*. UVic Law Union. Panel discussion. Begbie 158. Info 370-2894.

- W 7:00 p.m. *GrowthTogether*. Session II. 8 session marriage preparation workshop. Sponsored by Interfaith Chaplain Services. \$120 a couple. Interfaith Chapel. Info 721-8338.

- F 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, Jan. 27

- L 12:00 p.m. *Subculture*. MP, Svend Robinson. Importance of Being 'Out'. Sponsored by Lesbian Gay Bisexual Alliance. SUB Theatre. Info 721-8972.

- F 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Thursday, January 28

- L 11:30 a.m. *Solutions in a Box: the Organic Chemistry of Molecular Wires and Switches*. Xerox Lecture. Dr. Laren M. Tolbert, Georgia Institute of Technology. Elliott 061. Info 721-7152 (Chemistry).

- L 3:30 p.m. *Issues in the Evaluation of University Teaching*. Dr. Lawrence Aleamoni, U. of Arizona. Human & Social Devel. Bldg. A240. Info 721-8571 (Learning & Teaching Ctr.).

- F 7:00 p.m. *1992 Cannes Festival of Advertising Various* (Fr, 1992). \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 8:30 p.m. *Manufacturing Consent: Noam Chomsky and the Media* (Canada, 1992) Mark Achbar, Peter Wintonick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Friday, January 29

- M 12:30 p.m. *Fridaymusic*. School of Music students. Phillip T. Young Recital Hall. Info 721-7903 (School of Music).

- F 2:30 & 7:15 & 9:20 p.m. *Singles* (USA, 1992) Cameron Crowe. \$3 matinee, \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- L 3:00 p.m. *Ancient Biological Treasures at the Bottom of Heal Lake*. Dr. R. Hebda, Royal B.C. Museum. Cunningham 146. Info 721-7123 (Biology).

- A 6:30 p.m. *Women's Basketball*. UVic vs. Saskatchewan. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- M 8:00 p.m. *UVic Concerto Concert*. \$5-\$8 at U. Ctr. box office. University Centre Auditorium. Info 721-7903 (School of Music).

- A 8:15 p.m. *Men's Basketball*. UVic vs. Saskatchewan. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- F 11:15 p.m. *Time Bandits* (GB, 1981) Terry Gilliam. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, January 30

- F 2:30 & 7:15 & 9:20 p.m. *Singles* (USA, 1992) Cameron Crowe. \$3 matinee, \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- A 6:30 p.m. *Women's Basketball*. UVic vs. Saskatchewan. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- M 7:30 p.m. *Spirit of Renewal*. Sponsored by UVic Native Student Union. \$5-\$10 at U. Ctr. box office. University Centre Auditorium. Info 721-8480 (Box Office).

- A 8:15 p.m. *Men's Basketball*. UVic vs. Saskatchewan. \$2-\$5 at door. McKinnon Gym. Info 721-8406.

- F 11:15 p.m. *Time Bandits* (GB, 1981) Terry Gilliam. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Native leader to give President's Distinguished Lecture

Georges Erasmus, the former National Chief of the Assembly of First Nations, will deliver the next President's Distinguished Lecture at 8 p.m. Jan. 20 in the University Centre Auditorium. He will discuss "Beyond Constitutional Politics: The Work of the Royal Commission on Aboriginal Affairs." Erasmus is Co-Chairman of the Royal Commission of Aboriginal Peoples.

Born in Fort Rae, Northwest Territories, Erasmus has worked on behalf of the Dene Nation and Canada's First Nations people all his life. He pioneered higher education and the open university concept for the North and was actively involved in the MacKenzie Valley Pipeline Inquiry.

As President of the Indian Brotherhood of the N.W.T. (later known as the Dene Nation) from 1976 to 1983, he was the chief negotiator in the Dene Claims Process. In 1984-85, he was the Canadian delegate to international conferences including the World Council of Indigenous Peoples.

Erasmus' lecture is free and open to the public.